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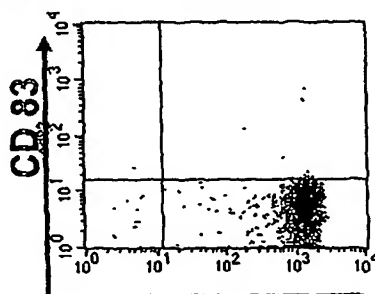
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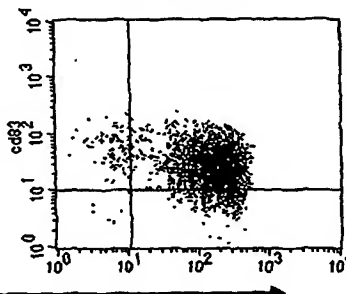
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(54) Title: RAPID GENERATION OF ACTIVATED MONONUCLEAR ANTIGEN PRESENTING CELLS FROM MONOCYTES

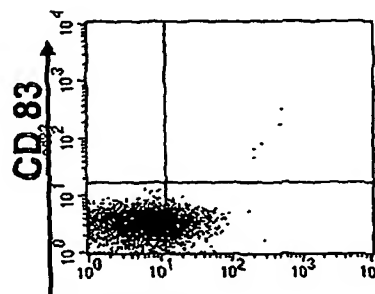
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CD 14



CD 2

(57) Abstract: The present invention relates to a cell population prepared from blood mononuclear cells, said mononuclear cells being peripheral blood mononuclear cells (PBMC) or CD 14+ monocytes, said population containing from about 10 % to about 50 % of activated mononuclear antigen presenting cells (APCs) having the following characteristics: • they express surface markers CD2, CD83 and CD14, MHC class I and MHC class II molecules • they secrete TNF- α • they are able to stimulate allogenic T lymphocytes, as shown by MLR measurements • they are able to stimulate autologous T lymphocytes proliferation in an antigen specific way.

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